

NATIONAL SOLAR OBSERVATORY

Daily Sunspot Data From Automated Analysis

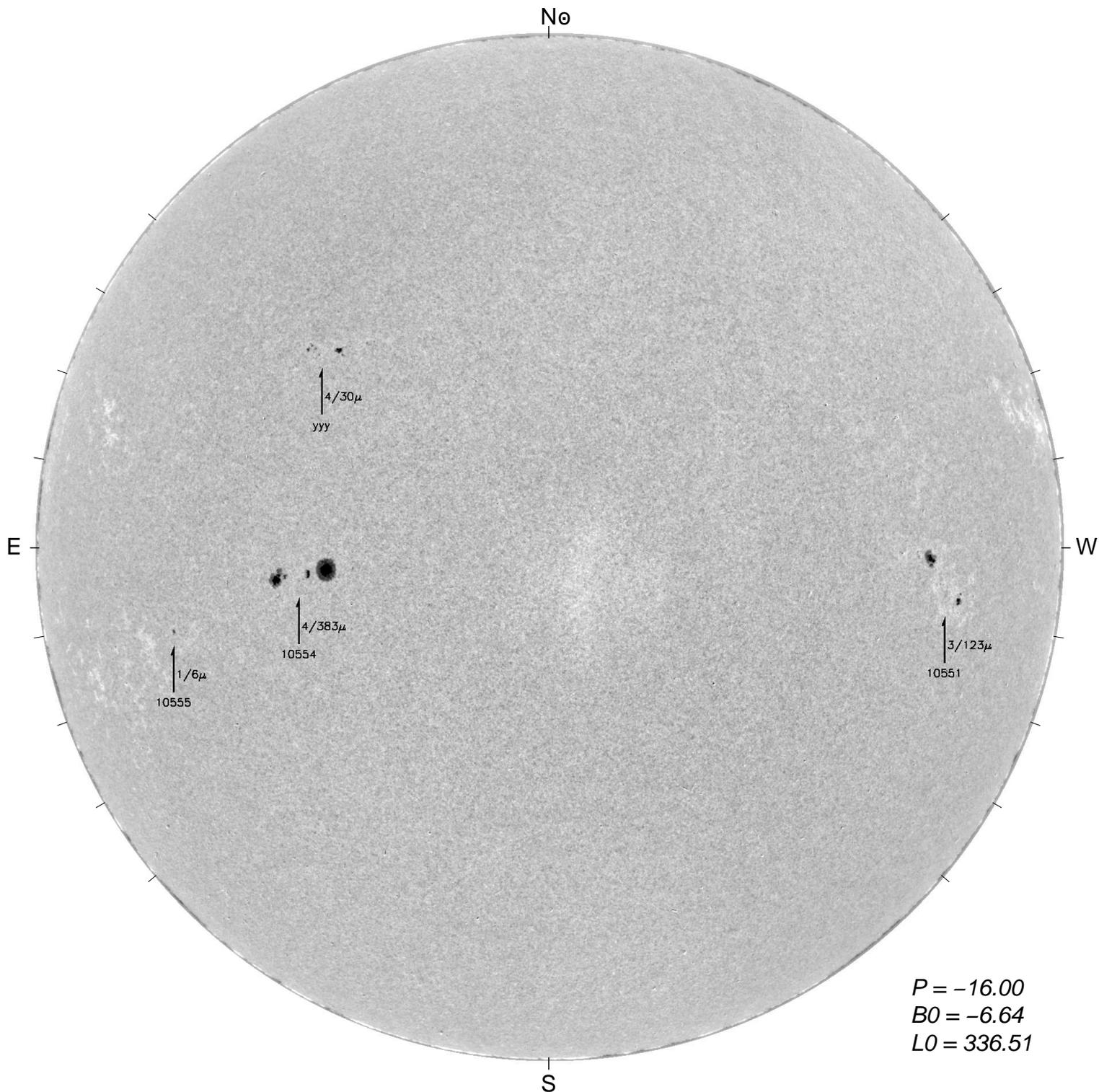
USAF OSPaN 630.315nm image

CLOUDS: Unknown
CONDITION: Excellent
OBSERVER: *TWH*

Irradiance reduction due to sunspot
blocking = 0.030% at 630.315nm

11 Feb 04
15:00:24 UT

GROUPS: 4
SPOTS: 12
R-NUMBER: 52
TOTAL SPOT AREA: 542 μ
THRESHHOLD: 0.92



$P = -16.00$
 $B0 = -6.64$
 $L0 = 336.51$